

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----------------|------------------|---------|------------------|
| L1 | 7317 | (captur\$4 or read\$3 or scan\$4 or detect\$3 or ectact\$4)same(fac\$2 or head\$2)same(3D\$1 or 3-D\$1 or three-dimension\$4 or three adj2 dimension\$4) | US-PGPUB; USPAT | OR | ON | 2006/01/02 07:35 |
| L2 | 7458 | (captur\$4 or read\$3 or scan\$4 or detect\$3 or ectact\$4)same(facial\$2 or fac\$2 or head\$2)same(3D\$1 or 3-D\$1 or three-dimension\$4 or three adj2 dimension\$4) | US-PGPUB; USPAT | OR | ON | 2006/01/02 07:44 |
| L3 | 2497 | 2 same(video\$2 or motion\$3 or mov\$6) | US-PGPUB; USPAT | OR | ON | 2006/01/02 07:36 |
| L4 | 963 | 3 same(point\$3 or mark\$3 or nod\$3 location\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/02 07:46 |
| L5 | 184 | 4 same(mesh\$3 or combin\$6 or merg\$3 or synthes\$3 or compos\$6) | US-PGPUB; USPAT | OR | ON | 2006/01/02 07:38 |
| L6 | 140 | 5 same(warp\$3 or rotat\$6 or mov\$6) | US-PGPUB; USPAT | OR | ON | 2006/01/02 07:47 |
| L7 | 60 | 6 same(display\$4 or view\$4) | US-PGPUB; USPAT | OR | ON | 2006/01/02 07:40 |
| L8 | 199 | (captur\$4 or read\$3 or scan\$4 or detect\$3 or ectact\$4)same(video\$2 near10(facial\$2 or fac\$2 or head\$2))same(3D\$1 or 3-D\$1 or three-dimension\$4 or three adj2 dimension\$4) | US-PGPUB; USPAT | OR | ON | 2006/01/02 07:45 |
| L9 | 71 | 8 same(point\$3 or mark\$3 or nod\$3 location\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/02 09:06 |
| L10 | 22 | 9 same(warp\$3 or rotat\$6 or mov\$6) | US-PGPUB; USPAT | OR | ON | 2006/01/02 08:52 |
| L11 | 1 | "6381346".PN. | USPAT; USOCR | OR | ON | 2006/01/02 08:08 |
| L12 | 1 | "6381346".PN. | USPAT; USOCR | OR | ON | 2006/01/02 08:14 |
| L13 | 1 | "6381346".PN. | USPAT; USOCR | OR | ON | 2006/01/02 08:50 |
| L14 | 3 | "6580811" | US-PGPUB; USPAT | OR | ON | 2006/01/02 08:52 |
| L15 | 25 | "6272231" | US-PGPUB; USPAT | OR | ON | 2006/01/02 08:53 |
| L16 | 1 | "6052123".PN. | USPAT; USOCR | OR | ON | 2006/01/02 08:59 |

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|-----|---|---------------|-----------------|----|----|------------------|
| L17 | 1 | "6044168".PN. | USPAT; USOCR | OR | ON | 2006/01/02 08:59 |
| L18 | 1 | "6052123".PN. | USPAT; USOCR | OR | ON | 2006/01/02 09:03 |
| L19 | 1 | "6654018".PN. | USPAT; USOCR | OR | ON | 2006/01/02 09:05 |
| L20 | 1 | "5589942".PN. | USPAT; USOCR | OR | ON | 2006/01/02 09:07 |
| L21 | 1 | "5561526".PN. | USPAT; USOCR | OR | ON | 2006/01/02 09:07 |
| L22 | 1 | "5175601".PN. | USPAT; USOCR | OR | ON | 2006/01/02 09:07 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------|------------------|---------|------------------|
| L1 | 0 | (three-dimension\$4 and animat\$6 and video\$2 and head\$3 and warp\$3 and texur\$3 and map\$4).clm. | US-PGPUB | OR | ON | 2006/01/02 09:11 |
| L2 | 1 | (three-dimension\$4 and animat\$6 and video\$2 and head\$3 and warp\$3).clm. | US-PGPUB | OR | ON | 2006/01/02 09:11 |
| L3 | 10 | (three-dimension\$4 and animat\$6 and video\$2 and head\$3).clm. | US-PGPUB | OR | ON | 2006/01/02 09:11 |



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Key: IEEE JNL = IEEE Journal or Magazine, IEEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEEE CNF = IEE Conference, IEEE STD = IEEE Standard

1. **An intelligent facial image coding driven by speech and phoneme**
Morishima, S.; Aizawa, K.; Harashima, H.;
Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989 International Conference on
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2. **Face analysis for the synthesis of photo-realistic talking heads**
Graf, H.P.; Cosatto, E.; Ezzat, T.;
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3. **A media conversion from speech to facial image for intelligent man-machine interface**
Morishima, S.; Harashima, H.;
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Volume 9, Issue 4, May 1991 Page(s):594 - 600
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4. **Model-aided coding: a new approach to incorporate facial animation into motion-compensated video coding**
Eisert, P.; Wiegand, T.; Girod, B.;
Circuits and Systems for Video Technology, IEEE Transactions on
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5. **Animating expressive faces across languages**
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6. **Parameter analysis and synthesis for MPEG4 facial animation**
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8. **Advanced framework for an error-resilient parameter analysis-synthesis system of facial animation**
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10. **Photo-realistic talking-heads from image samples**
Cosatto, E.; Graf, H.P.;
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11. **SVR-based facial texture driving for realistic expression synthesis**
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12. **Realistic multi-view face animation with aid of 3D PDM**
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13. **Talking heads and synthetic speech: an architecture for supporting electronic commerce**
Ostermann, J.; Millen, D.;
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14. **Elastic body spline technique for feature point generation and face modeling**
Kuo, C.J.; Jui-Hsin Hung; Meng-Han Tsai; Po-Liang Shih;
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15. **Geometry-Driven Photorealistic Facial Expression Synthesis**
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17. **Combination of facial movements on a 3D talking head**
Bui, T.D.; Heylen, D.; Nijholt, A.;
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18. **Hierarchical modeling of a personalized face for realistic expression animation**
Yu Zhang; Prakash, E.C.; Sung, E.;
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Multimedia Modeling, 1998. MMM '98. Proceedings. 1998
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Cosatto, E.; Ostermann, J.; Graf, H.P.; Schroeter, J.;

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